

# Notice of Allowability

Application No.

10/006,684

Examiner

Marissa Thein

Applicant(s)

IZUNA ET AL.

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## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to March 5, 2007.
2. ☒ The allowed claim(s) is/are 26.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date 7-26-04
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 5-24-07
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

### **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. George Yee on May 24, 2007.

### **Information Disclosure Statement**

The Information Disclosure Statement (IDS) filed on July 26, 2004 was considered.

### **In the Claim**

Claim 26 is amended.

In claim 26, page 2, line 6:

Line 6 has been changed to read as follows:

--when the renewal item is selected by a customer, displaying at a customer's--.

### **REASONS FOR ALLOWANCE**

The following is an examiner's statement of reasons for allowance:

#### Claim 26

Claim 26 recites a method for supporting orders for a transformer received via a web site of a sales department, the sales department is associated with a measurement department in charge of transformer measurement, the method comprising steps of: *inter alia* transmitting the response message to the customer's terminal, the response

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message including a contents introduction message to be serviced by an electric company with respect to the renewal and an inquiry message for installation of the measuring circuit in a first step, the content introduction message including: a description of a first step of installing the measuring circuit to obtain actual power use condition of the customer; a description of a second step of proposing an optimum renewal proposal after measurement of the customer's actual power use condition for a predetermined of time; a description of a third step of giving an opportunity for the customer to judge the renewal proposal; and a description of a fourth step of determining the installation date of the renewal transformer, the inquiry message including: response columns of at least one of "capacity", "phase number", "primary voltage", "secondary voltage", "number of transformers being installed", "manufactured year" and "manufacturer" of the transformer currently being used by the customer; a response column of occurrence or non-occurrence of "power failure"; and a response column of a desired date for the installation of the measuring circuit.

The most closely art of record is U.S. Patent No. 6,868,397 to McCaslin. McCaslin discloses an equipment information system and method that allows equipment inventory to be tracked, monitored, and evaluated (col. 2, lines 14-16). The system includes modules such as a table maintenance module, an inquiry module, and inventory module, a transportation module and an installation/removals module (col. 2, lines 20-26). The method includes storing attributes of a piece of equipment in an equipment information database when the equipment is received at a central inventory location, adding an indication in the equipment information database that the equipment

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is available inventory, receiving an order for equipment needed at a service center that is of the same type as the equipment, and allocating inventory to the order based on available inventory in equipment information database. The method further includes the shipping of the equipment, installing the equipment, and updating the equipment information that indicates the equipment has been installed. (Col. 2, lines 27-41)

However, McCaslin neither anticipates or fairly and reasonably teaches a method for supporting orders for a transformer received via a web site of a sales department, the sales department is associated with a measurement department in charge of transformer measurement, the method comprising steps of: *inter alia* transmitting the response message to the customer's terminal, the response message including a contents introduction message to be serviced by an electric company with respect to the renewal and an inquiry message for installation of the measuring circuit in a first step, the content introduction message including: a description of a first step of installing the measuring circuit to obtain actual power use condition of the customer; a description of a second step of proposing an optimum renewal proposal after measurement of the customer's actual power use condition for a predetermined of time; a description of a third step of giving an opportunity for the customer to judge the renewal proposal; and a description of a fourth step of determining the installation date of the renewal transformer, the inquiry message including: response columns of at least one of "capacity", "phase number", "primary voltage", "secondary voltage", "number of transformers being installed", "manufactured year" and "manufacturer" of the transformer currently being used by the customer; a response column of occurrence or

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non-occurrence of "power failure"; and a response column of a desired date for the installation of the measuring circuit.

Dubin (U.S. Patent No. 5,574,380) neither anticipates or fairly and reasonable teaches a method for supporting orders for a transformer received via a web site of a sales department, the sales department is associated with a measurement department in charge of transformer measurement, the method comprising steps of: *inter alia* transmitting the response message to the customer's terminal, the response message including a contents introduction message to be serviced by an electric company with respect to the renewal and an inquiry message for installation of the measuring circuit in a first step, the content introduction message including: a description of a first step of installing the measuring circuit to obtain actual power use condition of the customer; a description of a second step of proposing an optimum renewal proposal after measurement of the customer's actual power use condition for a predetermined time; a description of a third step of giving an opportunity for the customer to judge the renewal proposal; and a description of a fourth step of determining the installation date of the renewal transformer, the inquiry message including: response columns of at least one of "capacity", "phase number", "primary voltage", "secondary voltage", "number of transformers being installed", "manufactured year" and "manufacturer" of the transformer currently being used by the customer; a response column of occurrence or non-occurrence of "power failure"; and a response column of a desired date for the installation of the measuring circuit. Dubin teaches a current measurement circuit which

comprises a mutual induction transformer, an integration circuit, and a cipher circuit (abstract).

Avery (U.S. Patent Application Publication No. 2003/0208365) neither anticipates or fairly and reasonably teaches a method for supporting orders for a transformer received via a web site of a sales department, the sales department is associated with a measurement department in charge of transformer measurement, the method comprising steps of: *inter alia* transmitting the response message to the customer's terminal, the response message including a contents introduction message to be serviced by an electric company with respect to the renewal and an inquiry message for installation of the measuring circuit in a first step, the content introduction message including: a description of a first step of installing the measuring circuit to obtain actual power use condition of the customer; a description of a second step of proposing an optimum renewal proposal after measurement of the customer's actual power use condition for a predetermined time; a description of a third step of giving an opportunity for the customer to judge the renewal proposal; and a description of a fourth step of determining the installation date of the renewal transformer, the inquiry message including: response columns of at least one of "capacity", "phase number", "primary voltage", "secondary voltage", "number of transformers being installed", "manufactured year" and "manufacturer" of the transformer currently being used by the customer; a response column of occurrence or non-occurrence of "power failure"; and a response column of a desired date for the installation of the measuring circuit. Avery discloses a transformer ordering system and method for facilitating an online configuration and

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pricing of a distribution transformer (paragraph 5). A database is used for storing transformer manufacturer design data for use by the user in designing a transformer to specific design requirements and also for storing transformer pricing data for use in production a price quotation (paragraph 6). The system and method includes a product ordering means for use by the user in entering an order for the transformer using, for example, an input device after reviewing the product description and the calculated price of the transformer (paragraph 8).

Newly cited article "Transformer Monitoring System Transmits Data Automatically" teaches a transformer monitoring system (TMW) which would satisfy the continuous monitoring requirement. The TMS capabilities include: data acquisition; on-line monitoring/alarming; batch process control; real-time trends; historical trends and data analysis; and report generation. (Pages 29-30) The article neither anticipates or fairly and reasonably teaches a method for supporting orders for a transformer received via a web site of a sales department, the sales department is associated with a measurement department in charge of transformer measurement, the method comprising steps of: inter alia transmitting the response message to the customer's terminal, the response message including a contents introduction message to be serviced by an electric company with respect to the renewal and an inquiry message for installation of the measuring circuit in a first step, the content introduction message including: a description of a first step of installing the measuring circuit to obtain actual power use condition of the customer; a description of a second step of proposing an optimum renewal proposal after measurement of the customer's actual power use

condition for a predetermined of time; a description of a third step of giving an opportunity for the customer to judge the renewal proposal; and a description of a fourth step of determining the installation date of the renewal transformer, the inquiry message including: response columns of at least one of "capacity", "phase number", "primary voltage", "secondary voltage", "number of transformers being installed", "manufactured year" and "manufacturer" of the transformer currently being used by the customer; a response column of occurrence or non-occurrence of "power failure"; and a response column of a desired date for the installation of the measuring circuit.

### ***Conclusion***

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marissa Thein whose telephone number is 571-272-6764. The examiner can normally be reached on M-F 8:00-5:00.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ryan Zeender can be reached on 571-272-6790. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Mtot  
May 28, 2007

 5/27/07  
F. RYAN ZEENDER  
SUPERVISORY PATENT EXAMINER